



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of : Ingo KONETZKI, et al. ) Art Unit: 1625  
U.S. Appln. No. : 10/717,868 ) Examiner: SEAMAN, D. Margaret M  
Confirmation No. : 9343  
U.S. Filing Date : 11/19/2003  
Title of Invention : Tiotropium-Containing Pharmaceutical Combination For Inhalation  
Attny. Docket No.: 1/1428

Mail Stop Amendment  
Commissioner for Patents  
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Alexandria, VA 22313-1450

November 22, 2005

TRANSMITTAL LETTER FOR INFORMATION DISCLOSURE STATEMENT

Sir:

Transmitted herewith concerning the subject application is an Information Disclosure Statement (Form 1449A/B) under 37 C.F.R. §§1.56 and 1.97, as more specifically described hereinbelow.

☐ 1.97(b). This Statement is being filed: i) within three (3) months of the filing date of a national application other than a continued prosecution application under 33 C.F.R. §1.53 (d); ii) within three (3) months of the date of entry of the national stage as set forth in 37 C.F.R. §1.491 in an international application; iii) before the mailing of a first Office action on the merits; or iv) before the mailing of a first Office action after the filing of a request for continued examination under 37 C.F.R. §1.114.

☒ 1.97(c). This Statement is being filed after the time period specified in 37 C.F.R. §1.97(b), but before the mailing date of: i) a final action under 37 C.F.R. §1.113, ii) a notice of allowance under 37 C.F.R. §1.311, or iii) an action that otherwise closes prosecution in the application. This Statement is being accompanied by:

☐ A statement as specified in 37 C.F.R. §1.97(e) [see below]; or

☒ The fee set forth in 37 C.F.R. §1.17(p).

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☒ The Commissioner is hereby authorized to charge payment of the \$180.00 fee set forth in 37 C.F.R. §1.17(p) to Deposit Account No. 02-2955.

☐ 1.97(d). This Statement is being filed after the period specified in 37 C.F.R. §1.97(c) but on or before payment of the issue fee. This Statement is accompanied by a statement as specified in 37 C.F.R. §1.97(e) [see below] and the fee set forth in 37 C.F.R. §1.17(p).

☐ 1.97(e).

☐ Each item of information contained in the instant information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three (3) months prior to the filing of the instant information disclosure statement; or

☐ No item of information contained in the instant information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing this certification after making reasonable inquiry, no item of information contained in the instant information disclosure statement was known to any individual designated in 37 C.F.R. §1.56(c) more than three (3) months prior to the filing of the instant information disclosure statement.

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☒ The Commissioner is hereby authorized to charge payment of any additional filing fees required under 37 C.F.R. §1.16 and any patent application processing fees under 37 C.F.R. §1.17, or credit any overpayment of same, to Deposit Account No. 02-2955.

Respectfully submitted,



Andrea D. Small  
Attorney for Applicant(s)  
Reg. No. 54,859


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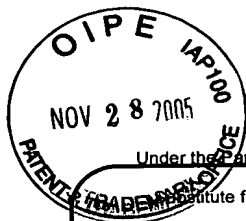
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PTO/SB/08a (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

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STATEMENT BY APPLICANT**

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Sheet 1 of 2

**Complete if Known**

|                        |                      |
|------------------------|----------------------|
| Application Number     | 10/717,868           |
| Filing Date            | 11/19/2003           |
| First Named Inventor   | Ingo KONETZKI        |
| Art Unit               | 1625                 |
| Examiner Name          | SEAMAN, D Margaret M |
| Attorney Docket Number | 1/1428               |

**U. S. PATENT DOCUMENTS**

| Examiner<br>Initials* | Cite<br>No. <sup>1</sup> | Document Number                          | Publication Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines, Where<br>Relevant Passages or Relevant<br>Figures Appear |
|-----------------------|--------------------------|--|--------------------------------|--|---|
|                       |                          | Number-Kind Code <sup>2</sup> (if known) |                                |  |   |
|                       |                          | US- 2002/193392                          | 12-19-2002                     | J. NAGEL, et al.                                   |   |
|                       |                          | US- 2003/119802                          | 06-26-2003                     | B.C. GAVIN, et al.                                 |   |
|                       |                          | US- 2003/113269                          | 06-19-2003                     | B.C. GAVIN, et al.                                 |   |
|                       |                          | US- 2002/0137764                         | 09-26-2002                     | P. BARTH, et al.                                   |   |
|                       |                          | US- 6,890,517                            | 05-10-2005                     | P. BARTH, et al.                                   |   |
|                       |                          | US- 2005/0147564                         | 07-07-2005                     | P. BARTH, et al.                                   |   |
|                       |                          | US- 2005/0148562                         | 07-07-2005                     | Birgit JUNG, et al.                                |   |
|                       |                          | US- 2003/0203918                         | 10-30-2003                     | C.J.M. MEADE, et al.                               |   |
|                       |                          | US- 2002/0193394                         | 12-19-2002                     | B. DISSE   |   |
|                       |                          | US- 2004/0039011                         | 02-26-2004                     | B. DISSE   |   |
|                       |                          | US- 5,610,163                            | 03-11-1997                     | R. BANHOLZER, et al.                               |   |
|                       |                          | US- 6,908,928                            | 06-21-2005                     | R. BANHOLZER, et al.                               |   |
|                       |                          | US- 6,777,423                            | 08-17-2004                     | R. BANHOLZER, et al.                               |   |
|                       |                          | US- 2004/0002548                         | 01-01-2004                     | K. BOZUNG, et al.                                  |   |
|                       |                          | US- 6,433,027                            | 08-13-2002                     | K. BOZUNG, et al.                                  |   |
|                       |                          | US- 6,455,524                            | 09-24-2002                     | K. BOZUNG, et al.                                  |   |
|                       |                          | US- 6,630,466                            | 10-07-2003                     | K. BOZUNG, et al.                                  |   |
|                       |                          | US-                                      |                                |  |   |

**FOREIGN PATENT DOCUMENTS**

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|                       |                          | Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known) |                                |  |   |                |
|                       |                          | WO 00/75114   | 12-14-2000                     | NOVARTIS   |   |                |
|                       |                          | WO 02/38154   | 05-16-2002                     | BI Pharma  |   |                |
|                       |                          | WO 01/78741   | 10-25-2001                     | GLAXO Group LTD.                                   |   |                |
|                       |                          | WO 01/78739   | 10-25-2001                     | GLAXO Group LTD.                                   |   |                |
|                       |                          | EP 05104702   | 05-31-2005                     | BI Pharma GmbH & Co. KG                            |   |                |

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This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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|--------------------|-----------------------|--|--------------------------------|--|---|----------------|
|                    |                       | EP 04019003  | 08-11-2004                     | BI Pharma GmbH & Co. KG                            |   |                |
|                    |                       | EP 05107266  | 08-06-2005                     | Boehringer Ingelheim International GmbH            |   |                |
|                    |                       | EP 05107267  | 08-06-2005                     | Boehringer Ingelheim International GmbH            |   |                |
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